

CLAIM(S)

We claim :

- 5 1. A flash spun film-fibril sheet material having a basis weight of between 55 and 115 g/m² which has been point bonded on both sides of said sheet material, wherein the bond points are not bonded to the point of translucency.
- 10 2. The sheet material of claim 1, wherein bond points encompass about 10-20% of the area of each side of the sheet.
3. The sheet material of claim 1 having a hydrostatic head of at least about 150 cm.
- 15 4. The sheet material of claim 1, that has from 50-80 bond points/cm² on each side of said sheet.
- 20 5. The sheet material of claim 1, having from 60-70 bond points/cm² on each side of said sheet, said bond points on each side of said sheet encompassing about 13-17% of the area of the sheet.
- 25 6. The sheet material of claim 1 having a ribbed point bonding pattern on both sides of the sheet.
- 30 7. The sheet material of claim 1 having a tensile strength in the machine direction and the cross direction of at least 74 (N/inch), an elongation in the machine direction and the cross direction of at least 15%, a nail tear strength in the machine direction and the cross direction of at least 45 N, and a Mullenburst bursting strength of at least 600 kPa.
8. A roofing sheet material comprising the sheet material of claim 1.